| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY DOCKET NO. DN2002110C01 | SERIAL NO. 10/653,493 Confirmation No. | | | |
|---|--|--|--|--|--|
| | APPLICANT (S) David Allan Johnson et al. | | | | |
| | FILING DATE | GROUP | | | |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Sub- class | Fiting Date if Appropriate |
|------------------|-----------------|---------|-------------------|-------|---------------|-------------------------------|
| TC | 4,074,227 | 02/1978 | KALMUS | 340 | 58 | |
| TC | 4,319,220 | 03/1982 | PAPPAS ET ALI | 340 | 58 | |
| TC | 4,911,217 | 03/1990 | DUNN ET AL | 152 | 152.1 | |
| TC | 5,181,975 | 01/1993 | POLLACK ET AL | 152 | 152.1 | |
| TC | 5,218,861 | 06/1993 | BROWN ET AL | 73 | 146.5 | |
| TC | 5,270,717 | 12/1993 | SCHUERMANN | 342 | 22 | |
| TC | 5,304,172 | 04/1994 | MANOUKIAN ET AL | 606 | 15 | |
| TC | 5,479,171 | 12/1995 | SCHUERMANN | 342 | 44 - | |
| TC | 5,491,483 | 02/1996 | D'HONT | 342 | 42 . | |
| TC | 5,500,065 | 03/1996 | KOCH ET AL | 156 | 123 | |
| TC | 5,541,574 | 07/1996 | LOWE ET AL | 340 | 447 | |
| TC | 6,062,072 | 05/2000 | MOCK ET AL | 73 | 146.5 | |
| TC | 6,147,659 | 11/2000 | TAKAHASHI ET AL | 343 | 866 | |
| TC | 6,228,929 | 05/2001 | LARSON ET AL | 524 | 495 | |
| TC | 6,255,940 | 07/2001 | PHELAN ET AL | 340 | 447 | |
| TC | 6,369,712 | 04/2002 | LETKOMILLER ET AL | 340 | 572.1 | |

FOREIGN PATENT DOCUMENTS

| Examiner nitial | Document Number | Date | Country | Class | Sub- Class | Translation YES NO |
|-----------------|------------------------------|------------|---------|-------|---------------|-----------------------|
| TC | PCT/US97/22463 - WO 99/29522 | 17/06/1999 | WIPO | B60C | 23/04 | |
| TC | PCT/US97/22470 - WO 99/29523 | 17/06/1999 | WIPO | B60C | 23/04 | |
| TC | PCT/US97/22571 - WO 99/29525 | 17/06/1999 | WIPO | B60C | 23/04 | |
| TC | PCT/US98/07338 - WO 99/52723 | 21/10/99 | WIPO | B60C | 23/04 | |
| TC. | PCT/US98/07578 – WO 99/53740 | 21/10/1999 | WIPO | B60C | 23/04 | - |
| TC | PCT/US99/18610 - WO 01/12453 | 22/02/2001 | WIPO | B60C | 23/06 | - |
| TC | PCT/US99/18666 - WO 01/12452 | 22/02/2001 | WIPO | B60C | 23/04 | |
| TC | PCT/US99/27020 - WO 01/36220 | 25/05/2001 | WIPO . | B60C | 23/04 | |

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | • | |
|---|-----|---|---|------|--|
| _ | OCT | 2 | 4 | 2003 | |

Sheet <u>1</u> of <u>1</u>

| FORM PTO-1449 U.S. DEAD MENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY DOCKET NO. DN2002110C01 | SERIAL NO. 10/653,493 |
|--|-----------------------------------|--------------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Confirmation No. |
| (Use several sheets if necessary) | APPLICANT (S) David Allan Johnson | et al. |
| | FILING DATE September 2, 2003 | GROUP |

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document Number | | | | | | | Date | Name | Class | Sub- class | Filing Date i Appropriate | |
|---------------------|----|-----------------|----------|---|----------|----------|----------|----------|---------------|------------------|---------------|---------------|--|--|
| TC | | 4 | 3 | i | 9 | 2 | 2 | 0 | March 9, 1982 | Pappas et al. | 340 | 58 | | |
| TC | | 5 | 5 | 4 | 1 | 5 | 7 | 4 | July 30, 1996 | Armstrong et al. | 340 | 447 | | |
| | ij | | | | | | | | | | | | <u> </u> | |
| | | | <u> </u> | | | <u> </u> | | | | | | | | |
| | | | | | <u> </u> | | ļ | | | | | <u> </u> | - | |
| | | | | | _ | | | $ lap{}$ | | | | ļ | | |
| | | | | | | | <u> </u> | | | | | <u> </u> | - | |
| | | | | | <u> </u> | <u> </u> | <u> </u> | | | | | <u> </u> | ├ | |
| | | | | | | | | | | | | | \bot | |
| | | | į | | | | | | | | \rightarrow | ļ | | |
| | | | | | | | | 1 | | | l | L | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | | Document Number | | | | | | | Date | Country | Class | Sub- Class | Transl YES ? | |
|---------------------|---|-----------------|---|---|---|---|---|----|------------------|---------|-------|---------------|-----------------|---|
| TC. | - | 1 | 3 | 1 | 0 | 3 | 8 | 6 | May 14, 2003 | Europe | B60C | 23/04 | | х |
| TC | | 9 | 9 | 2 | 9 | 5 | 2 | 5 | June 17, 1999 | PCT _ | B60C | 23/04 | | |
| TC | | 6 | 3 | 3 | 0 | 6 | 9 | 05 | April 7, 1989 | Japan | B60C | 23/02 | <u> </u> | х |
| TE | | 9 | 0 | i | 2 | 4 | 7 | 4 | October 18, 1990 | PCT | H04Q | 7/00 | <u> </u> | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| Examiner Initial | | | | |
|---------------------|-----------|-------|------|--|
| | | | | |
| | | | | |
| | | | | |
| Examiner Chan Cin | NSIDERED: | 15/05 | | |

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.